

Schneider Electric 140CPS11420

Modicon Quantum, programmable logic controller, power supply, 115/230 VAC

140CPS11420

Specifications

Main

Range of Product

Modicon Quantum automation platform

Product or Component Type

Power supply module

Power supply type

Summable or standalone

Complementary

Input voltage

115 V 93...132 V) AC 47...63 Hz

230 V 170...276 V) AC

Input current

1300 mA 115 V

750 mA 230 V

Inrush current

19 A 230 V

38 A 115 V

rated power in VA

130 VA

Associated fuse rating

2 A, slow-blow

Harmonic distortion

$\leq 10\%$ of fundamental rms value

Output voltage

5.1 V DC

Power supply output current

11 A 140 ° F (60 ° C) standalone

20 A 140 ° F (60 ° C) summable

Output overvoltage protection

Internal

Output overload protection

Internal

Power dissipation

$6 + (1.5 \times I_{out})$ where I_{out} is in A

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

Alarm output
1 NC 6 A 220 V power supply fault
Local signalling
1 LED (green) for power (PWR OK)
Marking
CE
Module format
Standard
Net Weight
1.43 lb(US) (0.65 kg)
Environment
Standards
UL 508
CSA C22.2 No 142
Product Certifications
cUL
Resistance to electrostatic discharge
4 kV contact IEC 801-2
8 kV on air IEC 801-2
Resistance to electromagnetic fields
9.1 V/m (10 V/m) 80...2000 MHz IEC 801-3
Ambient air temperature for operation
32...140 ° F (0...60 ° C)
Ambient Air Temperature for Storage
-40...185 ° F (-40...85 ° C)
Relative Humidity
95 % without condensation
Operating altitude
≤ 16404.2 ft (5000 m)
Ordering and shipping details
Category
US1PC2118155
Discount Schedule
PC21
GTIN
3595862017107
Returnability
No
Packing Units
Unit Type of Package 1
PCE

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Nbr. of units in pkg.

1

Package 1 Height

1.77 in (4.49 cm)

Package 1 Width

6.42 in (16.3 cm)

Package 1 Length

12.24 in (31.08 cm)

Package weight(Lbs)

27.7 oz (785.4 g)



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